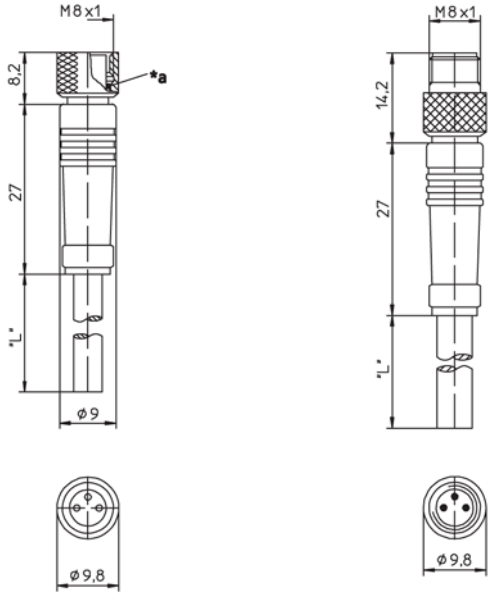
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RKMV / RSMV — 3 and 4 Pole

Pico (M8) single ended cordset, female and male, straight, 3- and 4-pole with self locking thread, joint and molded 22 and 24 AWG, orange PVC cable, IEC color code, IP67 and NEMA 6P rated.



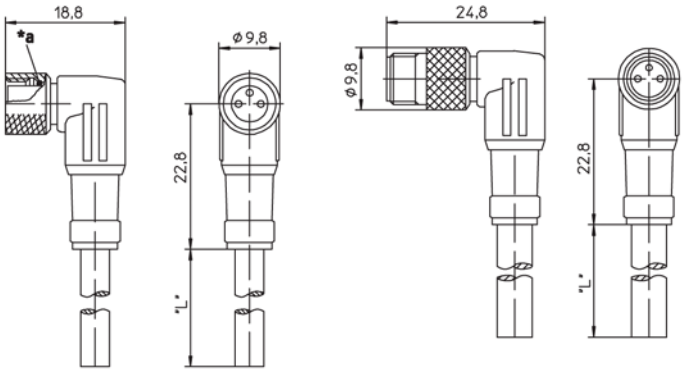


*a O-Ring
O-ring

RKMWV / RSMWV — 3 and 4 Pole

Pico (M8) single ended cordset, female and male, right angle, 3- and 4-pole with self locking thread, joint and mold 22 and 24 AWG, orange PVC cable, IEC Color Code, IP67 and NEMA 6P rated.

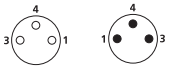




Pin Assignment

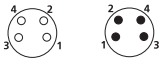
Pico (M8)

3-Poles



1 = brown
3 = blue
4 = black

4-Poles



1 = brown
2 = white
3 = blue
4 = black

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PVC **IEC Color Code**
UL Type: AWM 2464
Gauge: 22 and 24

Technical Data

Degree of protection	IP67/ IP69K
Operating temperature range	-25°C (-13°F) / +80°C (+176°F)

Mechanical

Molded body	TPU, translucent
Insert	TPU, self-extinguishing
Contact	Brass, pre-nickeled and 0.8 microns gold-plated
Coupling nut	Brass, nickel-plated

Electrical

Contact resistance	≤5mΩ
Voltage rating	3 poles: 63 V 4 poles: 36 V
Current rating	3-4 poles: 4 A

Cable Specifications

Cable Number	Outer Jacket	Conductor Size	Color	Outside Diameter
06	**PVC**	22 AWG	**Orange**	.197" (5.0 mm)
07	**PVC**	24 AWG	**Orange**	.197" (5.0 mm)

Mating Receptacles

Part Number	Receptacle	Part Number	Receptacle
RKMV 3-06/...M RKMWV 3-06/...M	RSMF 3/0.5M RSMHL 3/S 5,5	RSMV 3-06/...M RSMWV 3-06/...M	RKMF 3/0.5 M RKMHL 3/S 5,5
RKMV 4-07/...M RKMWV 4-07/...M	RSMF 4/0.5M RSMHL 4/S 5,5	RSMV 4-07/...M RSMWV 4-07/...M	RKMF 4/0.5 M RKMHL 4/S 5,5

Part Number			Poles		
Female Straight	**Male Straight**	**Female Right Angle**	**Male Right Angle**		
RKMV 3-06/...M	RSMV 3-06/...M	RKMWV 3-06/...M	RSMWV 3-06/...M	**3**	UL
RKMV 4-07/...M	RSMV 4-07/...M	RKMWV 4-07/...M	RSMWV 4-07/...M	**4**	UL

Standard cable lengths: 2 M / 5 M / 10 M
Other cable lengths or cable specifications on request.